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Spokane, WA 99203 (US). **CORNWALL, Mark, K.**
[US/US]; 20 West 16th Avenue, Spokane, WA 99203
(US).

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(74) Agents: **DALEY-WATSON, Christopher, J.** et al.;
Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247
(US).

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(71) Applicant (*for all designated States except US*): **ITRON,
INC.** [US/US]; 2818 North Sullivan Road, Spokane, WA
99216 (US).

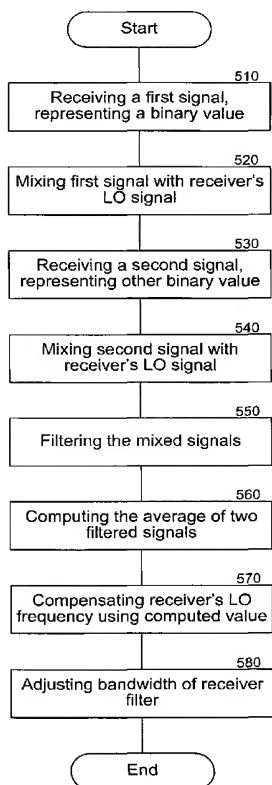
(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **CAHILL-
O'BRIEN, Barry** [IE/US]; 447 West 24th Avenue,

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(54) Title: FREQUENCY SHIFT COMPENSATION, SUCH AS FOR USE IN A WIRELESS METER READING ENVIRONMENT



(57) Abstract: Methods and apparatus for computing the carrier frequency of a transmitter using frequency modulated digital data to compensate for frequency shifting of the transmitter and the receiver local oscillators and for bandwidth adjustment of the receiver's filter. In particular, methods and apparatus are disclosed for binary systems transmitting "1" and "0" data using decoded or undecoded received signals.

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